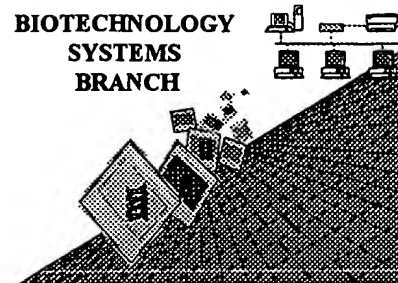


# **RAW SEQUENCE LISTING**

## **ERROR REPORT**



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following CRF diskette:

Application Serial Number: 09/108,673

Art Unit / Team No. : 0186

Date Processed by STIC: 7/24/98

**THE ATTACHED PRINTOUT EXPLAINS THE ERRORS DETECTED.**

**PLEASE BE SURE TO FORWARD THIS INFORMATION TO THE APPLICANTS BY EITHER:**

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANTS ALONG WITH A NOTICE TO COMPLY or,**
- 2) CALLING APPLICANTS AND FAXING THEM A COPY OF THE PRINTOUT WITH A NOTICE TO COMPLY**

**THIS WILL INSURE THAT THE NEXT SUBMISSION RECEIVED FROM THEM WILL BE ERROR FREE.**

**IF YOU HAVE ANY FURTHER QUESTIONS, PLEASE CALL:**

**ARTI SHAH 703-308-4212**

RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/108,673

DATE: 07/24/98  
TIME: 16:21:37

INPUT SET: S27692.raw

This Raw Listing contains the General Information Section and those Sequences containing ERRORS.

SEQUENCE LISTING

Does Not Comply  
Corrected Diskette Needed

1  
2  
3 (1) General Information:  
4  
5 (i) APPLICANTS: Ching-Leou Teng and Greg Hardee  
6  
7 (ii) TITLE OF INVENTION: Compositions and Methods for the Delivery  
8 of Oligonucleotides Via the Alimentary  
9 Canal  
10  
11 (iii) NUMBER OF SEQUENCES: 132  
12  
13 (iv) CORRESPONDENCE ADDRESS:  
14 (A) ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & Norris LLP  
15 (B) STREET: One Liberty Place, 46th Floor  
16 (C) CITY: Philadelphia  
17 (D) STATE: PA  
18 (E) COUNTRY: USA  
19 (F) ZIP: 19103  
20  
21 (v) COMPUTER READABLE FORM:  
22 (A) MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MB STORAGE  
23 (B) COMPUTER: IBM PS/2  
24 (C) OPERATING SYSTEM: PC-DOS  
25 (D) SOFTWARE: WORDPERFECT 6.1  
26  
27 (vi) CURRENT APPLICATION DATA:  
28 (A) APPLICATION NUMBER: n/a  
29 (B) FILING DATE: Herewith  
30 (C) CLASSIFICATION: n/A  
31  
32 (vii) PRIOR APPLICATION DATA:  
33 (A) APPLICATION NUMBER: 08/886,829  
34 (B) FILING DATE: 01-JUL-1997  
35  
36 (viii) ATTORNEY/AGENT INFORMATION:  
37 (A) NAME: Paul K. Legaard  
38 (B) REGISTRATION NUMBER: 38,534  
39 (C) REFERENCE/DOCKET NUMBER: ISIS-3105  
40  
41 (ix) TELECOMMUNICATION INFORMATION:  
42 (A) TELEPHONE: (215) 568-3100  
43 (B) TELEFAX: (215) 568 3439  
44

ERRORED SEQUENCES FOLLOW:

RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/108,673DATE: 07/24/98  
TIME: 16:21:38

INPUT SET: S27692.raw

264 (2) INFORMATION FOR SEQ ID NO: 13:  
265 (i) SEQUENCE CHARACTERISTICS:  
266 (A) LENGTH: 20 base pairs  
267 (B) TYPE: Nucleic Acid  
268 (C) STRANDEDNESS: Single  
269 (D) TOPOLOGY: Linear  
270 (iv) ANTI-SENSE: Yes  
271 (ix) FEATURE:  
272 (D) OTHER INFORMATION: Antisense to Vascular  
273 Endothelial Growth factor (VEGF)  
274 (x) PUBLICATION INFORMATION:  
275 (H) DOCUMENT NUMBER: WO 95/04142 (SEQ ID NO: 4)  
276 (I) FILING DATE: 26-JUL-1994  
277 (J) PUBLICATION DATE: 09-FEB-1995  
--> 278 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 13:  
279  
280 CACCCAAGAG AGCAGAAAGT 20  
281

282 (2) INFORMATION FOR SEQ ID NO: 14:  
283 (i) SEQUENCE CHARACTERISTICS:  
284 (A) LENGTH: 22 base pairs  
285 (B) TYPE: Nucleic Acid  
286 (C) STRANDEDNESS: Single  
287 (D) TOPOLOGY: Linear  
288 (iv) ANTI-SENSE: Yes  
289 (ix) FEATURE:  
290 (D) OTHER INFORMATION: Antisense to Vascular  
291 Endothelial Growth factor (VEGF)  
292 (x) PUBLICATION INFORMATION:  
293 (A) AUTHORS: Nomura, M., et al.  
294 (B) TITLE: Possible Participation of Autocrine and Paracrine  
295 Vascular Endothelial Growth factors in Hypoxia-induced  
296 Proliferation of Endothelial Cells and Pericytes  
297 (C) JOURNAL: The Journal of Biological Chemistry  
298 (D) VOLUME: 270  
--> 299 (E) ISSUE: 47 insert a colon after all headings  
300 (F) PAGES: 28316-28324  
301 (G) DATE: 24-NOV-1995  
302 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 14:  
303  
304 CCCAAGACAG CAGAAAGTTC AT 22  
305

1785 (2) INFORMATION FOR SEQ ID NO: 99:  
1786 (i) SEQUENCE CHARACTERISTICS:  
--> 1787 (A) LENGTH: 26 base pairs 25 shown (next page)  
1788 (B) TYPE: Nucleic Acid  
1789 (C) STRANDEDNESS: Single  
1790 (D) TOPOLOGY: Linear  
1791 (iv) ANTI-SENSE: Yes  
1792 (ix) FEATURE:  
1793 (D) OTHER INFORMATION: Antisense to HIV

RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/108,673DATE: 07/24/98  
TIME: 16:21:39

INPUT SET: S27692.raw

1794 (x) PUBLICATION INFORMATION:  
1795 (H) DOCUMENT NUMBER: WO 95/03406 (SEQ ID NO:2)  
1796 (I) FILING DATE: 19-JUL-1994  
1797 (J) PUBLICATION DATE: 02-FEB-1995  
1798 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 99:  
1799  
--> 1800 CUUCGGGGCCU GUCGGGGUCC CUCGGG (26) 25  
1801

---

1870 (2) INFORMATION FOR SEQ ID NO: 104:  
1871 (i) SEQUENCE CHARACTERISTICS:  
1872 (A) LENGTH: 8 base pairs  
1873 (B) TYPE: Nucleic Acid  
1874 (C) STRANDEDNESS: Single  
1875 (D) TOPOLOGY: Linear  
1876 (iv) ANTI-SENSE: Yes  
1877 (ix) FEATURE:  
1878 (D) OTHER INFORMATION: Antisense to HIV; a.k.a.  
1879 "ISIS 5320"  
1880 (x) PUBLICATION INFORMATION:  
1881 (H) DOCUMENT NUMBER: US 5523389  
1882 (I) FILING DATE: 28-SEP-1994  
1883 (J) PUBLICATION DATE: 04-JUN-1995 104  
--> 1884 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: (190)  
1885  
1886 TTGGGGTT 8  
1887

---

**SEQUENCE VERIFICATION REPORT**  
**PATENT APPLICATION US/09/108,673**DATE: 07/24/98  
TIME: 16:21:40**INPUT SET: S27692.raw**

Line	Error	Original Text
28	Wrong application Serial Number	(A) APPLICATION NUMBER: n/a
30	Wrong Classification	(C) CLASSIFICATION: n/A
278	Wrong Sequence Number	(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 28:
299	Unknown or Misplaced Identifier	(E) ISSUE 47
1787	Entered (26) and Calc. Seq. Length (25) differ	(A) LENGTH: 26 base pairs
1800	# of Sequences for line conflicts w/ running total	CUUCGGGCCU GUCGGGUCC CUCGGG 26
1884	Wrong Sequence Number	(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 190: